

ABSTRACT OF THE DISCLOSURE

To be able to determine the torque of a turbine rotor (7) with precision even when a clutch (3) is operated with slippage, a rotation speed sensor (13) determines the speed of a pump impeller wheel (2) and a rotation speed sensor determines the speed of the turbine rotor (7), and the speed signals are transmitted to an electronic control unit which, with reference to stored torque converter data, determines the torque of the turbine rotor.